

three inches = one foot

one and one half inches = one foot

one inch = one foot

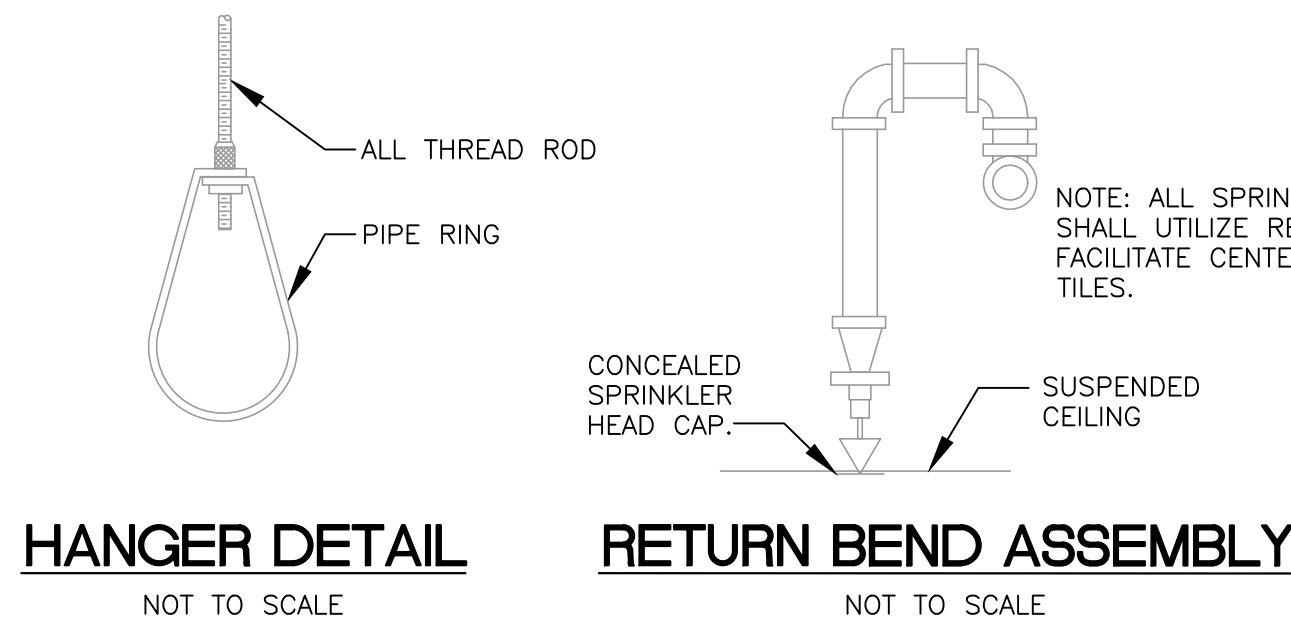
three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot



FIRE PROTECTION NOTES 61G15-32.004 (2)

THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE 2007 FLORIDA FIRE PREVENTION CODE.

SPRINKLER SYSTEM POINT OF SERVICE PER F.S. 633.021 (17) FOR THIS PROJECT IS TO BE AS SHOWN WITHIN THESE PLANS.

THE NEW BUILDING IS PROTECTED THROUGHOUT BY A WET SPRINKLER SYSTEM DESIGNED, PERMITTED, TESTED, AND INSTALLED IN ACCORDANCE WITH NFPA-13.

THIS FACILITY WILL PROVIDE OFFICE SPACE.

TYPICAL OCCUPANCY CLASSIFICATIONS:

DESIGN BASIS FOR THE PORTION OF THE BUILDING WILL BE AREA/DENSITY METHOD AS FOLLOWS:

LIGHT HAZARD - ALL AREAS. DENSITY WILL BE 0.1 OVER THE MOST REMOTE 1,500 SQUARE FEET. DESIGN AREA REDUCTIONS FOR QUICK RESPONSE SPRINKLERS AND CEILINGS LESS THAN 20 FEET HIGH PER 7-2.3.2.4 ARE PERMISSIBLE. TEMPERATURE FOR SPRINKLERS IN CLASSROOMS AND OFFICE AREAS WILL BE ORDINARY. MAXIMUM SPACING OF SPRINKLERS IN LIGHT HAZARD WILL BE 225 SQUARE FEET. UNLESS SPECIFICALLY LISTED EXTENDED-COVERAGE SPRINKLERS ARE TO BE UTILIZED AND INSTALLED WITHIN THEIR LISTING.

HOSE ALLOWANCE FOR OUTSIDE HOSE STREAMS SHALL BE INCLUDED IN HYDRAULIC CALCULATIONS AT 100 GPM FOR LIGHT HAZARD PER NFPA-13.

e. ALL WORK AND MATERIALS ARE TO BE IN ACCORDANCE WITH NFPA 13.

f. THE FLOW TEST INFORMATION WAS NOT AVAILABLE. CONTRACTOR TO TEST WATER FOR THIS INFORMATION AN INCORPORATE IT WITH IN THE FIRE PROTECTION DRAWINGS THAT WILL BE REQUIRED FOR THE FIRE SPRINKLER CONTRACTOR TO OBTAIN A PERMIT FOR THE SPRINKLER WORK.

g. THE SYSTEM RISER HAS AN INDICATOR VALVE WITH TAMPER SWITCH. AN ELECTRIC FLOW SWITCH WILL INITIATE LOCAL ALARM BELL AND CENTRAL STATION MONITORING SIGNALS.

h. M.I.C. (MICROBIOLOGICALLY INDUCED CORROSION) HAS NOT BEEN IDENTIFIED AS A PROBLEM IN THIS AREA.

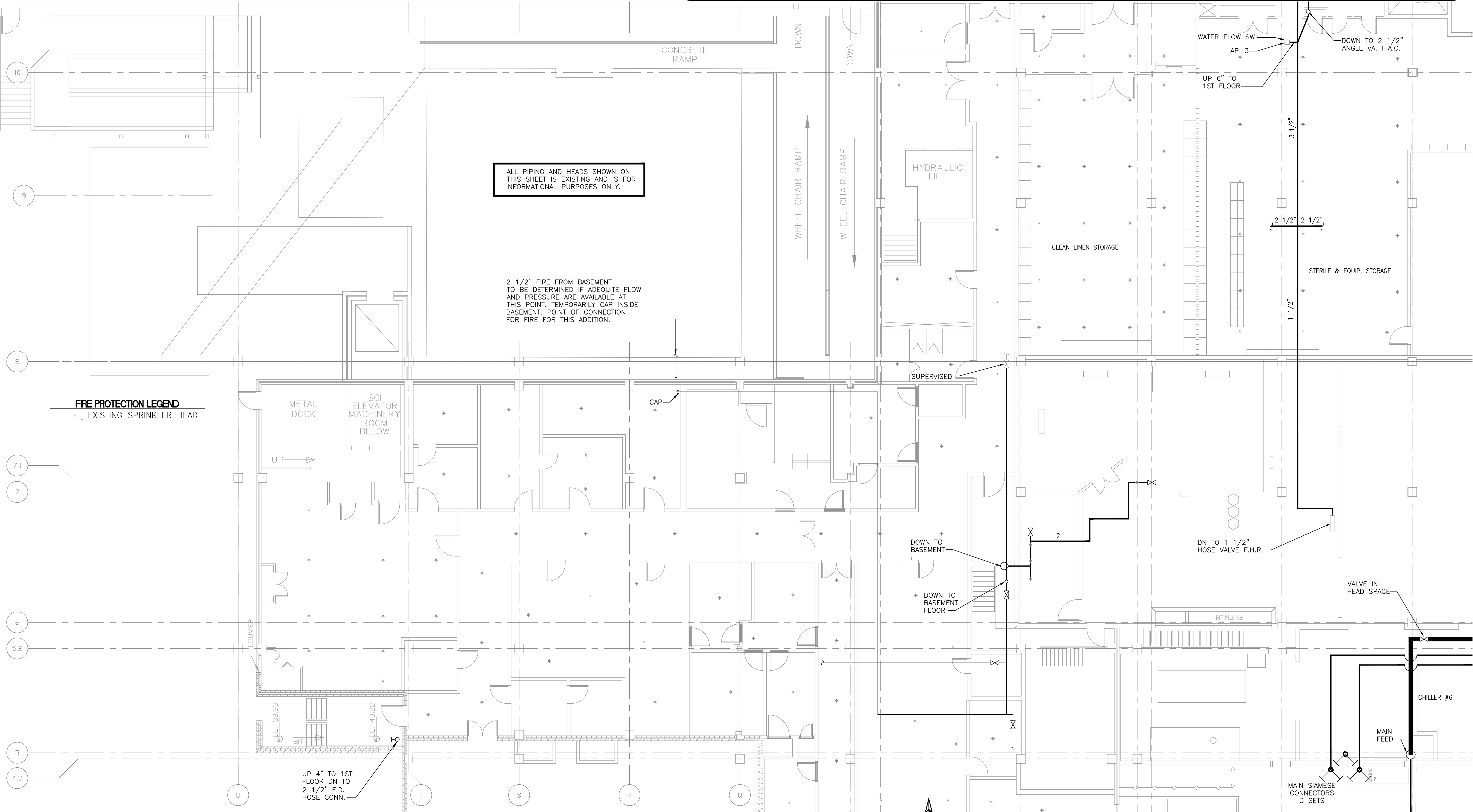
i. THE PRESSURE DROP THE BACKFLOW PREVENTER AT THE CITY CONNECTION SHALL BE INCLUDED IN FINAL CALCULATIONS AND SHOP DRAWINGS. ALSO INCLUDE A LOSS FOR ALL FITTINGS, PIPING, AND VALVES.

j. ALL MATERIALS ABOVE GRADE AND UNDERGROUND FOR THIS FACILITY SHALL BE U.L. OR F.M. APPROVED FOR THEIR PURPOSE AND OR FUNCTION THEY SERVE. ALL MATERIALS SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION.

SIDEWALL HEADS ARE TO BE USED IN ALL ELECTRICAL AND COMMUNICATIONS ROOMS WITH NO PIPING IN THESE ROOMS. ALL OTHER HEAD LOCATIONS ARE TO BE CENTERED IN CEILING TILES AND COORDINATED WITH THE STRUCTURE, OTHER DISCIPLINES AND THE ARCHITECTURAL REFLECTED CEILING PLAN.

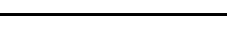

- ### FIRE PROTECTION GENERAL NOTES

 - THE MODIFICATIONS TO THE FIRE PROTECTION SYSTEM TO COMPLY WITH NFPA 13 (2010), NFPA 14 (2010), THE 2007 FLORIDA FIRE PREVENTION CODE AND ALL APPLICABLE FEDERAL, STATE AND LOCAL CODES.
 - ADHERE TO AND OBTAIN ALL PERMITS, LICENSES AND ALL GOVERNMENT REQUIREMENTS.
 - FINAL INSPECTION AND APPROVAL SHALL BE BY FIRE PROTECTION AUTHORITIES HAVING JURISDICTION AND THE ARCHITECT/ENGINEER.
 - PROVIDE SYSTEMS WITH FLUSHING CONNECTIONS, DRAINAGE AND INSPECTOR'S TEST IN ACCORDANCE WITH NFPA 13.
 - THE CUTTING OF STRUCTURAL AND/OR ARCHITECTURAL MEMBERS IS TO BE DONE ONLY WITH THE WRITTEN APPROVAL OF THE ARCHITECT.
 - PROVIDE HEAD GUARDS ON SPRINKLER HEADS IN ELECTRIC, TELEPHONE AND MECHANICAL EQUIPMENT ROOMS IF THEY ARE LESS THAN 7'-0" AFF.
 - PROVIDE OFFSETS OR FITTINGS REQUIRED FOR PROPER INSATLLATION, COORDINATION WITH OTHER TRADES, AND/OR TO MAINTAIN PROPER CLEARANCES SHALL BE PROVIDED. VERIFY STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL INSTALLATIONS AND AVOID ANY/ALL OBSTRUCTIONS OR INTERFERENCES WITH THE FIRE PROTECTION PIPE ROUTING.
 - FIRE STOP ALL PENETRATIONS OF SMOKE/FIRE WALL, CEILINGS, FLOORS, ROOFS, ETC.
 - PROVIDE ACCESS PANELS TO ALL VALVES ABOVE NON-ACCESSIBLE CEILINGS OR CHASES.
 - SPRINKLER HEADS ARE TO BE COORDINATED WITH ALL AIR DISTRIBUTION DEVICES, SPEAKERS, LIGHTING FIXTURES, ETC.
 - ALL EXPOSED PIPES SHALL BE GALVANIZED AND REAMED AND CLEANED BEFORE ASSEMBLY.
 - ALL EXPOSED FITTINGS SHLL BE CORROSION RESISTANT.
 - THE METHODS OF HANGING PIPES, HEADERS AND BRANCHES SHALL BE IN ACCORDANCE WITH NFPA 13 (2010). HANGERS SHALL BE CORROSION RESISTANT.
 - THE TEMPERATURE RATINGS OF AUTOMATIC SPRINKLER BULB ELEMENTS TO BE IN ACCORDANCE WITH NFPA 13 (2010) AND AS INDICATED ON THE DRAWINGS.
 - VALVES FOR FIRE SERVICE SHALL BE LISTED BY UNDERWRITERS LABORATORIES, INC. OR FACTORY MUTUAL LABORATORIES. VALVES SHALL BE MARKED "UL" OR "FM" AND BE RATED FOR 175 PSI WORKING PRESSURE.
 - ALL SHUT-OFF VALVES FOR FIRE SERVICE SHALL BE ELECTRONICALLY SUPERVISED. THE TYPE AND EXACT LOCATION OF THE FLOW, PRESSURE AND SUPERVISORY SWITCHES SHALL BE ACCOMPLISHED BETWEEN THE DIFFERENT RESPONSIBLE TRADES.
 - ALL POWER WIRING SHALL BE ACCOMPLISHED UNDER THE ELECTRICAL DIVISION. ALL CONTROL AND INTERLOCK WIRING SHALL BE ACCOMPLISHED UNDER THIS SECTION OF THE SPECIFICATIONS IN ACCORDANCE WITH THE REQUIREMENTS IN THE ELECTRICAL DIVISION. COORDINATE ALL ELECTRICAL ITEMS WITH THE ELECTRICAL CONTRACTOR TO INSURE PROPER COORDINATION.
 - A SPRINKLER HEAD SHALL BE INSTALLED NO FURTHER THAN 7'-6" FROM EITHER SIDE OF ANY MAGNETICALLY HELD OPEN SMOKE DOOR.
 - SPRINKLERS SHALL COVER THE ENTIRE AREA OF THE ROOM INCLUDING ALCOVES. SPRAY SHALL NOT BE BLOCKED BY WALLS, PARTITIONS, REVEALS, OR SOFFITS.
 - ALL SPINKLER HEADS MOUNTED IN CEILING SHALL BE LOCATED A MINIMUM OF 4" AWAY FROM ANY WALLS, CEILING HEIGHT CHANGES OR ANY OTHER VERTIC INTERSECTING SPACE.
 - SPRINKLER HEADS SHALL BE CENTERED IN CEILING TILES.
 - PROVIDE SPRINKLERS ABOVE AND BELOW EPOSED DUCTWORK 4 FEET WIDE OR WIDER.

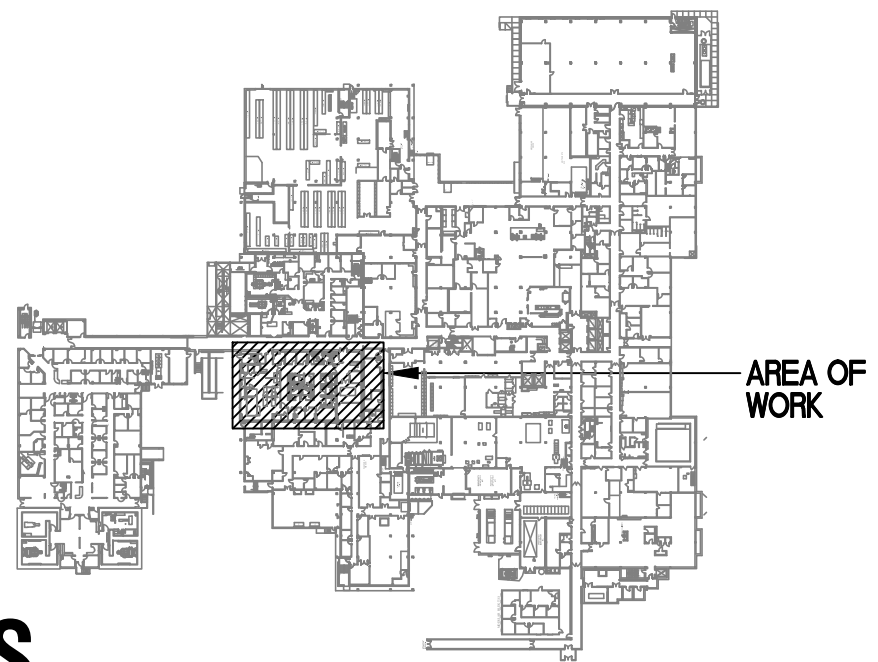
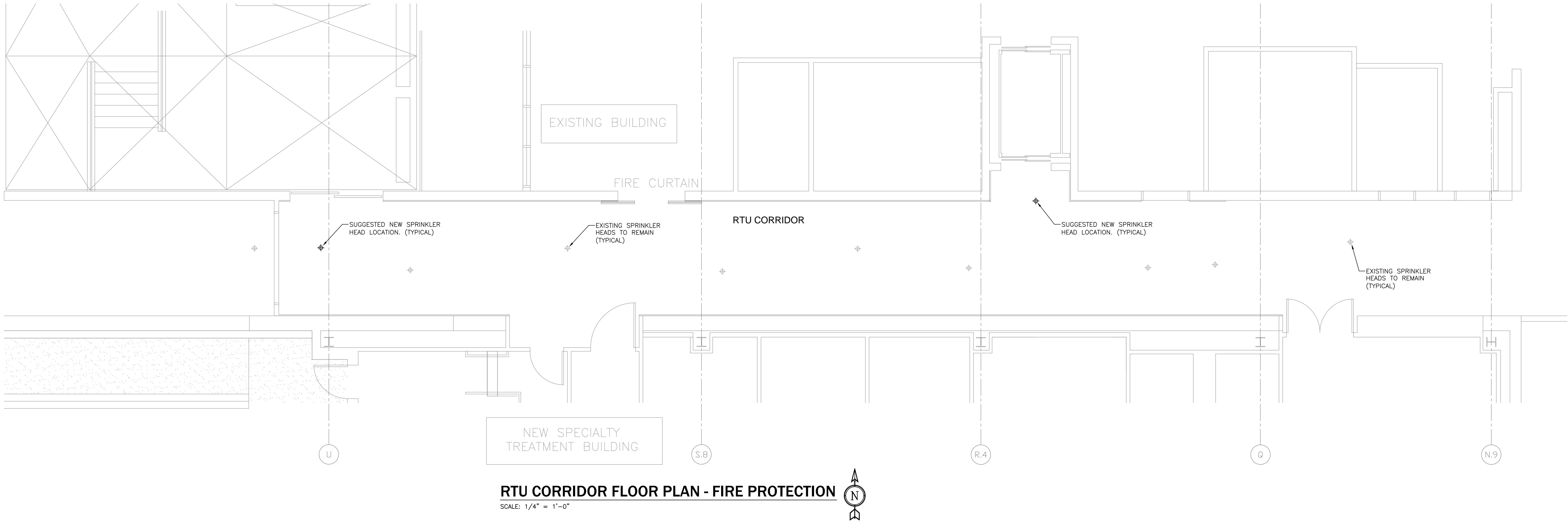


GROUND FLOOR PLAN - DEMO FIRE PROTECTION
SCALE: 1/8" = 1'-0"




04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION		DATE	CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number		Office of Construction and Facilities Management			
65% SUBMITTAL		02/19/11	<div><div></div><div><div>HADDAD ENGINEERING, INC.</div><div>2955 HARTLEY ROAD, SUITE 205 JACKSONVILLE, FL. 32257</div><div>TELEPHONE: (904) 262-5086 FAX: (904) 262-7139</div><div>CERTIFICATE OF AUTHORIZATION NO. 4000</div></div></div>		<div><div></div><div><div>ttv architects, inc.</div><div>JACKSONVILLE, FLORIDA 32202</div><div>T 904.798.0333 F 904.798.0333</div><div>WWW.TTVARCHITECTS.COM</div><div>FL LICENSE#000009</div></div></div>		FIRE PROTECTION NOTES, DETAILS, AND GROUND FLOOR PLAN DEMO		SPECIALTY TREATMENT EXPANSION PROJECT- BUILDING #1		673-CSI-100				Office of Construction and Facilities Management	
Building Number																
1																
Drawing Number																
FA101																
CLARIFICATIONS TO BID OPTIONS		11/09/11					Approved Project Director		Location		Date		Checked	Drawn	Dwg. 1 of 5	
MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS		04/18/12							JAMES A. HALEY VETERANS' HOSPITAL		02/19/11		SL	JB/TB		
															Department of Veterans Affairs	

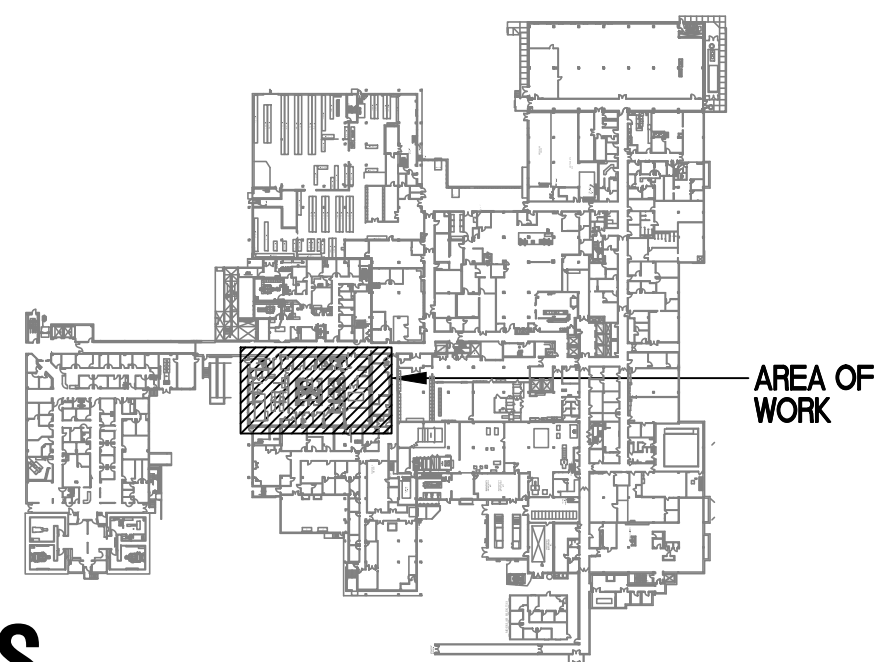
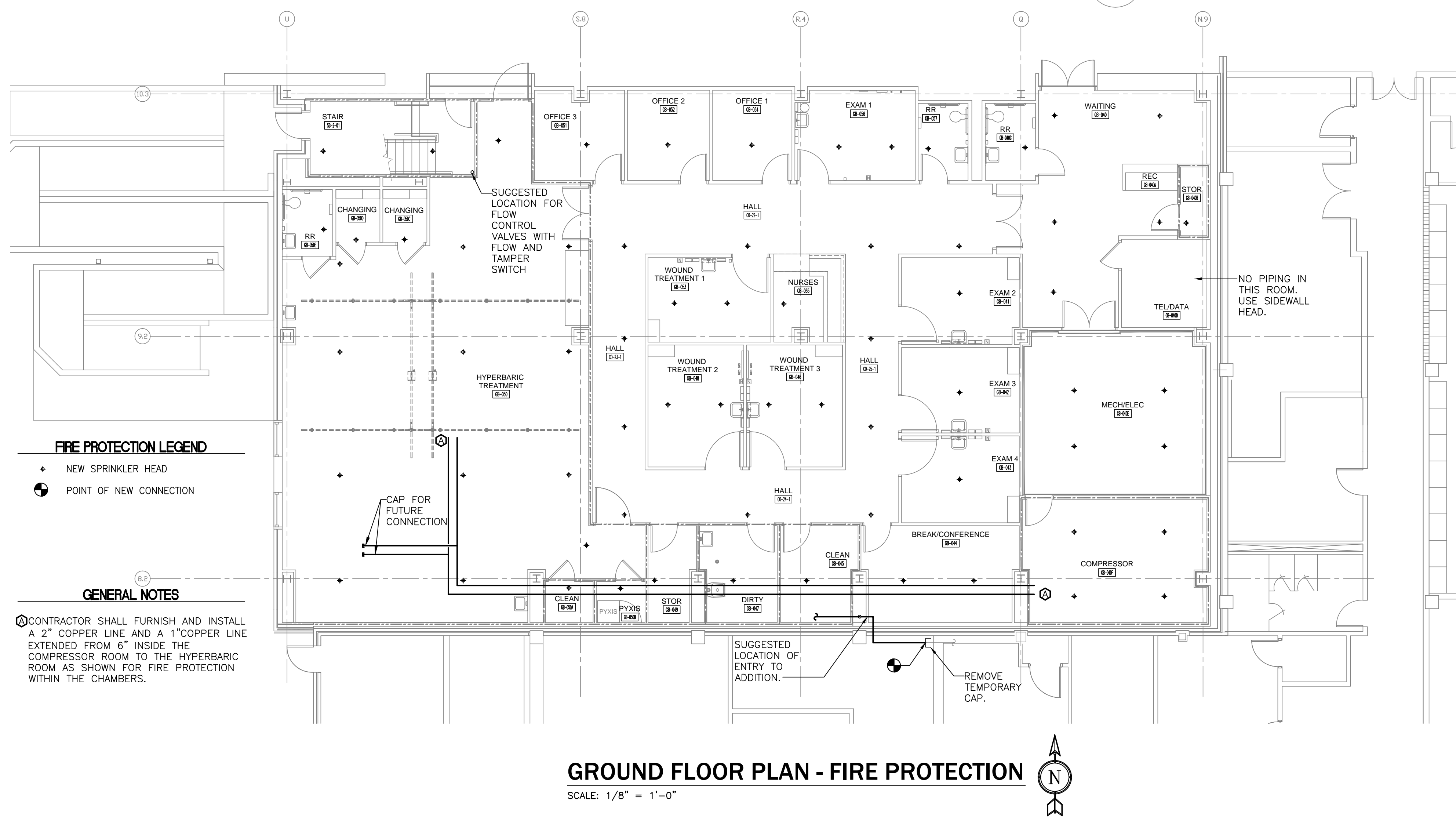
0 4 8 16
one eighth inch = one foot
0 4 8
one quarter inch = one foot
0 4 8
three eighths inch = one foot
0 4 8
one half inch = one foot
0 4 8
three quarters inch = one foot
0 4 8
one inch = one foot
0 6 12
one and one half inches = one foot
0 6 12
three inches = one foot
0 6 12



04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION		DATE	CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title		Project Title		Project Number		Office of Construction and Facilities Management	
65% SUBMITTAL		02/19/11	<div><div>HADDAD ENGINEERING, INC.</div><div>2955 HARTLEY ROAD, SUITE 205 JACKSONVILLE, FL. 32257</div><div>TELEPHONE : (904) 262-5086 FAX : (904) 262-7139</div><div>CERTIFICATE OF AUTHORIZATION NO. 4000</div></div>		<div><div>ttv architects, inc.</div><div>15 EAST FORESTHILL JACKSONVILLE, FLORIDA 32202 T 904.798.0333 F 904.798.0333 www.ttvarch.com FL LICENSE #000009</div></div> <div>SUZANNE LEVISEUR P.E. LICENSE NO. 36120</div>		FIRE PROTECTION RTU CORRIDOR FLOOR PLAN		SPECIALTY TREATMENT EXPANSION PROJECT- BUILDING #1		673-CSI-100			
95% SUBMITTAL		03/29/11					Approved Project Director		Location		Building Number			
100% SUBMITTAL		04/13/11							JAMES A. HALEY VETERANS' HOSPITAL		1			
CONSTRUCTION SET		05/02/11							Drawing Number					
CONSTRUCTION SET		05/02/11					FA200		Dwg. 2 of 5		 Department of Veterans Affairs			
CLARIFICATIONS TO BID OPTIONS		11/09/11			Date		Checked						Drawn	
MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS		04/18/12					02/19/11		SL		JB/TB			

one eighth inch = one foot
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one inch = one foot
two inches = one foot
three quarters inch = one foot
one and one half inches = one foot
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04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION	DATE
65% SUBMITTAL	02/19/11
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100% SUBMITTAL	04/13/11
CONSTRUCTION SET	05/02/11
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CLARIFICATIONS TO BID OPTIONS	11/09/11
MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS	04/18/12

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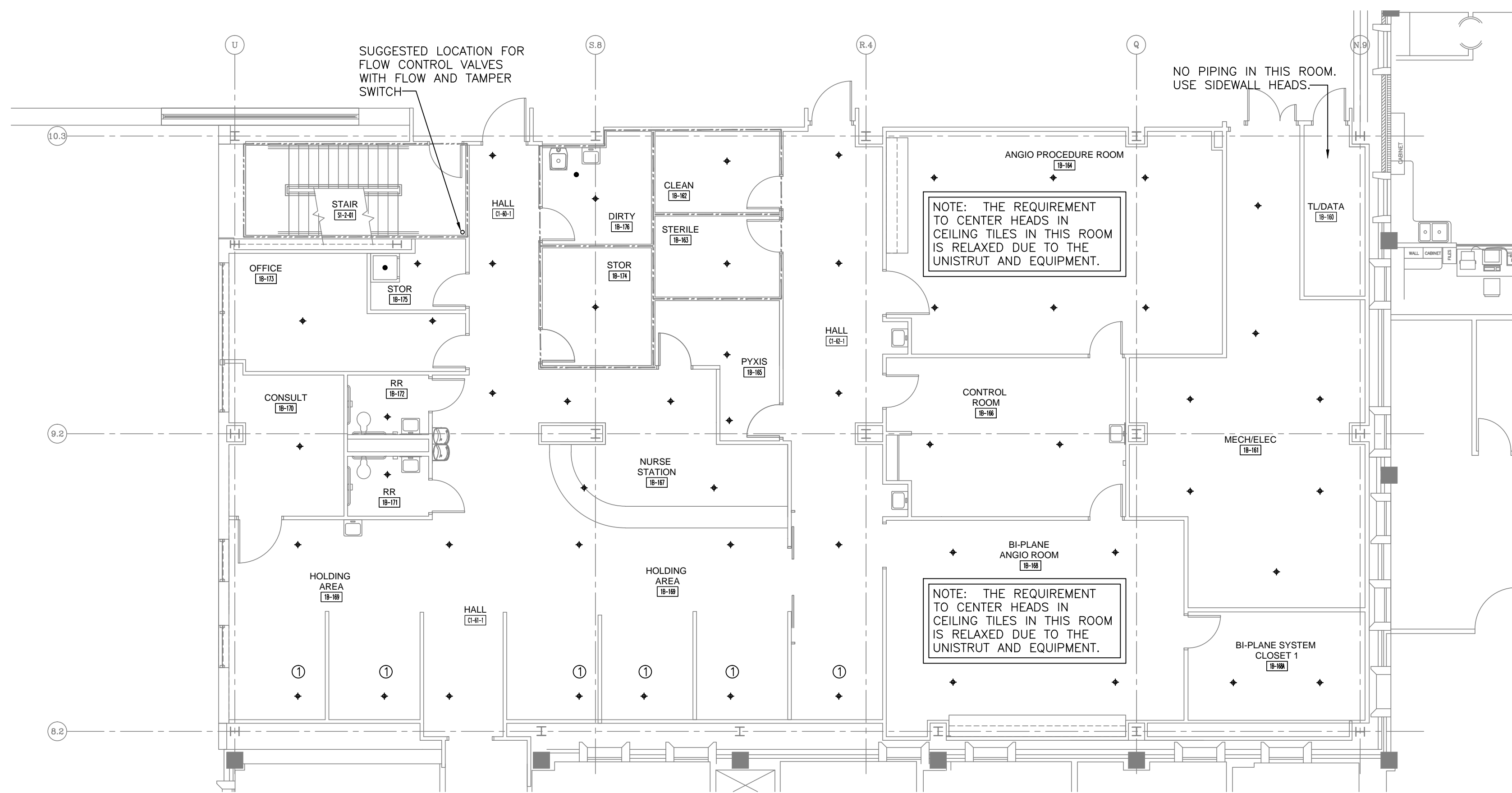
Drawing Title	FIRE PROTECTION GROUND FLOOR PLAN
Approved Project Director	

Project Title	SPECIALTY TREATMENT EXPANSION PROJECT- BUILDING #1
Location	JAMES A. HALEY VETERANS' HOSPITAL
Date	02/19/11
Checked	SL
Drawn	JB/TB

Project Number	673-CSE-100
Building Number	1
Drawing Number	FA201
Dwg. 3 of 5	

Office of Construction and Facilities Management
Department of Veterans Affairs

one eighth inch = one foot
0 4 8 16
one quarter inch = one foot
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three eighths inch = one foot
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one half inch = one foot
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three quarters inch = one foot
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one inch = one foot
0 6
one and one half inches = one foot
0 6
three inches = one foot
0 6

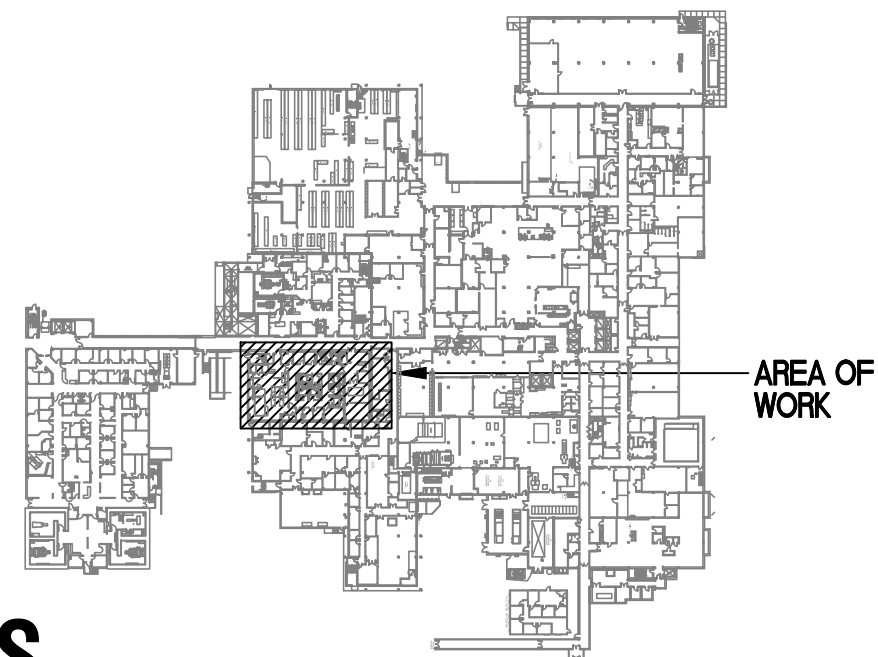


FIRST FLOOR PLAN - FIRE PROTECTION

SCALE: 1/8" = 1'-0"

ELEVATOR NOTES:

- ① LOCATE SPRINKLERS IN HOLD ROOMS ASSUMING ALL PRIVACY CURTAINS HAVE 1/2 IN. OPENINGS IN MESH EXTENDING 14 IN. FROM CEILING.



04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION	DATE
65% SUBMITTAL	02/19/11
95% SUBMITTAL	03/29/11
100% SUBMITTAL	04/13/11
CONSTRUCTION SET	05/02/11
CONSTRUCTION SET	05/02/11
CLARIFICATIONS TO BID OPTIONS	11/09/11
MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS	04/18/12

CONSULTANTS:

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CERTIFICATE OF AUTHORIZATION NO. 4000

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FL LICENSE #000009

SUZANNE LEVISEUR P.E.
LICENSE NO. 36120

Drawing Title
**FIRE PROTECTION
FIRST FLOOR PLAN**

Approved Project Director

Project Title
**SPECIALTY TREATMENT EXPANSION
PROJECT- BUILDING #1**

Location
JAMES A. HALEY VETERANS' HOSPITAL

Date
02/19/11

Checked
SL

Drawn
JB/TB

Project Number
673-CSI-100

Building Number
1

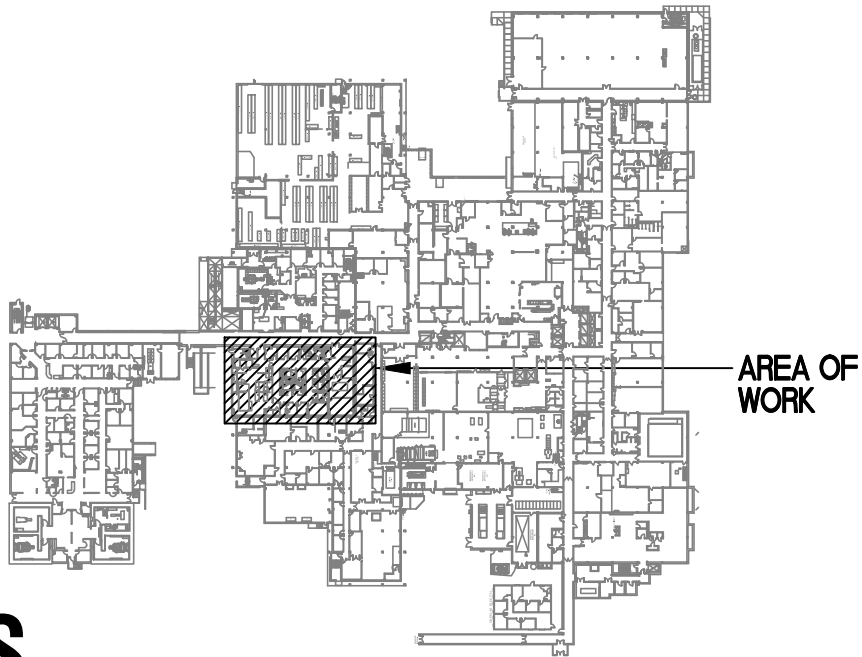
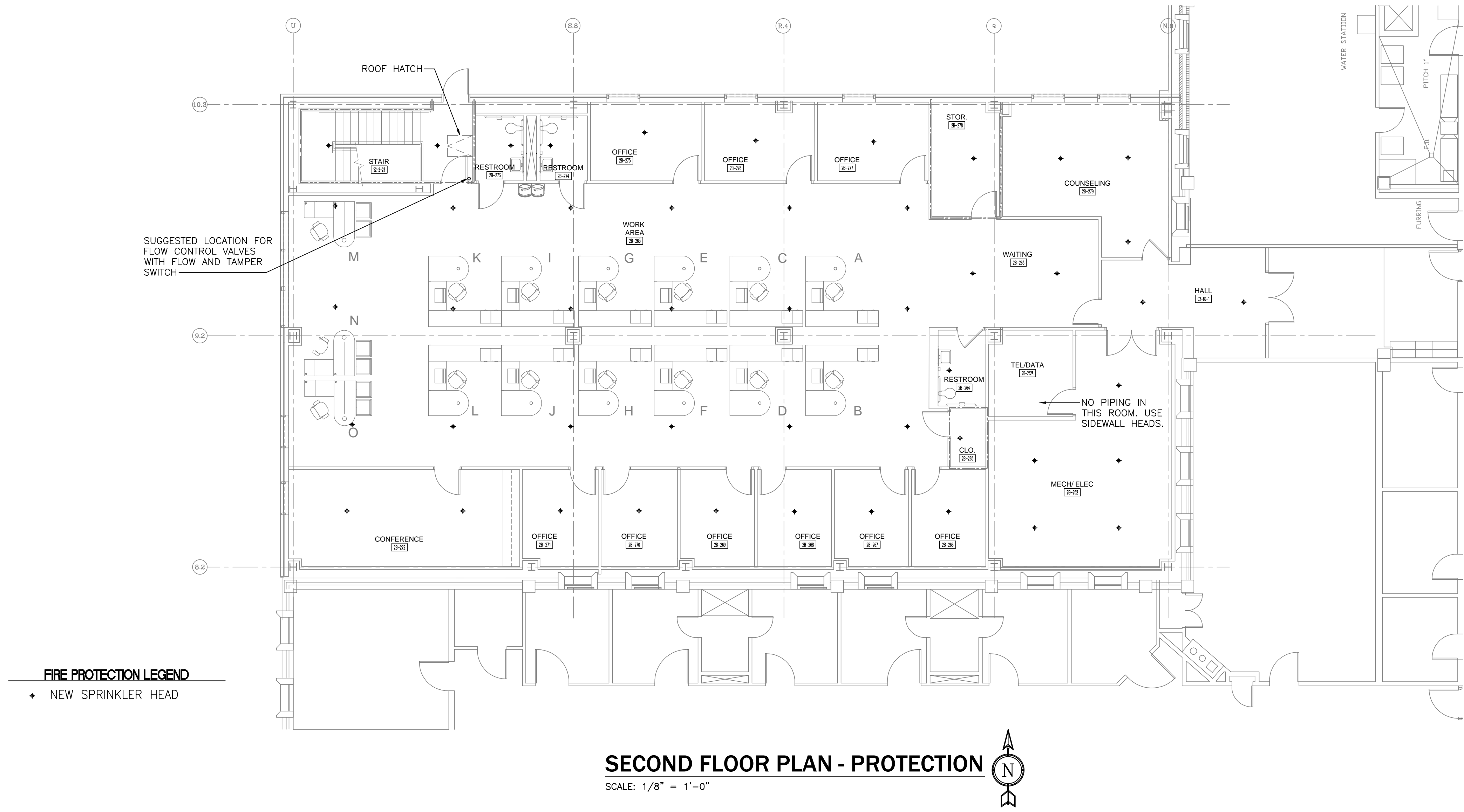
Drawing Number
FA202

Dwg. 4 of 5

Office of
Construction
and Facilities
Management

Department of
Veterans Affairs

one eighth inch = one foot
0 4 8 16
one quarter inch = one foot
0 4 8
three eighths inch = one foot
0 4 8
one half inch = one foot
0 8
three quarters inch = one foot
0 8
one inch = one foot
0 12
one and one half inches = one foot
0 18
three inches = one foot
0 24
6"



04-18-12 MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS

REVISION	DATE
65% SUBMITTAL	02/19/11
95% SUBMITTAL	03/29/11
100% SUBMITTAL	04/13/11
CONSTRUCTION SET	05/02/11
CONSTRUCTION SET	05/02/11
CLARIFICATIONS TO BID OPTIONS	11/09/11
MEDICAL EQUIPMENT AND INTERIOR DESIGN REVISIONS	04/18/12

CONSULTANTS:
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Drawing Title
FIRE PROTECTION SECOND FLOOR PLAN
Approved Project Director

Project Title
SPECIALTY TREATMENT EXPANSION PROJECT- BUILDING #1
Location
JAMES A. HALEY VETERANS' HOSPITAL
Date
02/19/11
Checked
SL
Drawn
JB/TB

Project Number
673-CSE-100
Building Number
1
Drawing Number
FA203
Dwg. 5 of 5

Office of Construction and Facilities Management
Department of Veterans Affairs